

ANONYMOUS GIFT OF \$75,000 MADE TO THE INSTITUTE

Funds to be Used for Increasing Staff in Physics and E. E. Departments

MORE RESEARCH TIME

Recommendations Are Made By Advisory and Visiting Committees

Appearing in the report of the Corporation Visiting and Advisory Committees, published in the November issue of the Technology Review, was the announcement that an anonymous gift of \$75,000 had been made to the Institute. Annual divisions of \$15,000 are to be made and the money used for increasing the instructing staff in the departments of Physics and Electrical Engineering.

The gift followed the suggestion of the committee that the staff be increased to allow members more time for original research work, which aside from the value of new discoveries, would, it is believed, form the basis for articles of wide public interest, and give the Faculty more time for study of methods in other institutions in this country and abroad.

Several Recommendations

Greater opportunities for students of exceptional promise were suggested by the committee, which made the following recommendations:

"That the exceptional students not only be known by the teaching staff but also be made known to the student body in general.

"That the students as a whole, in each department, be grouped in special sections, given courses and instructions suited to their abilities, and that they be allowed to progress as rapidly as they are able.

(Continued on Page 4)

DORMS TO RUN FIRST DANCE THIS EVENING

Tonight the first Dormitory Dance will be held in the Main Hall of Walker Memorial at 8 o'clock. The Dance will be a Hallowe'en Hop and it is planned to augment its festivities as much as possible in keeping with the occasion.

Several features have been planned to make the Dance a real Hallowe'en party. Balloons will be released from time to time from the balcony and couples who capture them will be awarded prizes. Special favors will be given to everyone and Hallowe'en refreshments are to be served. Hackett's Hotel Touraine Orchestra will furnish the music for the evening and they will play until 12 o'clock. The patrollers will be Mrs. R. P. Bigelow, Mrs. H. S. Ford and Mrs. L. M. Pasano.

Tickets will be on sale today in the main lobby and at the Dormitory office. The price is \$2.00 per couple. No stag tickets are being sold.

MINING SOCIETIES TO HOLD JOINT MEETING

Dr. H. Foster Bain and J. V. W. Reynders will be the chief speakers at a joint meeting of the Mining Society to be held next Monday evening, November 2, at 6:30 P. M. in North Hall, Walker.

The organizations represented at the meeting will include the Boston section of the American Institute of Mining and Metallurgical Engineers, Harvard, Tufts and Technology Mining Societies.

Dr. H. Foster Bain, who is the secretary of the A. I. M. M. E., is the ex-chief of the United States Bureau of Mines and has had mining experience in this country, China and South America. J. V. W. Reynders, president of the association, is a consulting engineer on structural steel design. For many years he was actively engaged in bridge building and during this period built the steel railway arch across the Niagara River; the Goteik Viaduct, 2000 ft. long and 320 ft. high, in Burma, India; and the Queensboro and Williamsburg Bridges, N. Y.

The T. C. A. Drive will start on Monday, November 16, and not on next Monday.

1XM "GETS" ENGLAND ON ITS FIRST NIGHT

Communication was established Tuesday night between Technology's radio station, 1XM, and station G6RM in England over a distance of about 2500 miles. This is the first time that the Institute station has established satisfactory communication with a European station, and it was accomplished on the first night that the new equipment was put on the air.

K. V. R. Lansing '25 was operating the set at the time and he succeeded in connecting up with the British amateur at 6:15 o'clock soon after sundown and contact was kept for about fifteen minutes, both stations reporting good signal audibility and no fading. The success of the communication was largely due to the extreme sensitivity of a new receiver which was built for the Radio Station by R. S. Briggs '26.

"DOK" EISENBURG NEW MUSIC COACH

Will Train Techtonians During Year; Grant and Weston Other Coaches

Announcement has been made by the Musical Clubs that A. M. "Dok" Eisenbourg '12 is to coach the Techtonians for the coming year. The clubs hope by securing the services of Dok, "To make the dance orchestra one of the best collegiate jazz bands in the country."

Dok Eisenbourg, together with L. C. Shaw '09, and Rupen Eksberg '14 were the nucleus of the first Tech Show Orchestra. Formerly the orchestra had been supplied by the Musical clubs, but the new orchestra started by these three men, grew so rapidly that it was made a single unit after a few years. The show orchestra at that time used to give joint concerts with the Musical Clubs and a few single concerts.

Besides playing with the show orchestra "Dok" was with the Musical Clubs all during his school career and in 1911 was the only violinist that played with the Mandolin Club. While a student at Harvard he acted as coach and player in the Musical Clubs at Tech and wrote the music for the Tech Show in 1912.

Graduating from Technology he studied 2 years at the Harvard Graduate School and in 1914 entered Harvard Medical. After studying medicine for six years he received a doctor's degree in 1920. The year after (Continued on Page 4)

Many Students Attend First Talk Of Series of Freshman Lectures

Dr. Stratton Counsels Men to Preserve Traditions of Institute

"There are certain traditions that you must keep up," President Stratton told the freshmen at the first of a series of freshman lectures at which he was the speaker yesterday afternoon. "One of them is hard work; this is more than a tradition—it is a fact."

Referring to student activities Dr. Stratton declared, "Scholarship is not antagonistic to activities. I think that a participation of the student in activities, especially athletics, has a tendency to raise scholarship if not carried too far."

The freshmen were advised always to be conscientious concerning their work. The brilliant man, they were told, is not necessarily the one to attain success; it is usually the man who does his work well from day to day. President Stratton admitted that the technical training was hard, but he said that this kind of training is the best for a scientific career.

Many qualities of character were mentioned which, the speaker said, were essential to the engineer. Of these some, the most important ones, are not included in any of the Institute curricula. In fact, President Stratton told the assembly, "Some of the things which you must do in order to become successful no one here said that you must do." He referred to the cultural aspect of an engineer's education, and mentioned the reading of good books and the seeing of good

"TOO MANY BROTHERS" TITLE OF BOOK SELECTED BY SHOW

Co-Authors of Tech Show 1926



R. A. Rothschild '26
(Photo by Bachrach)



J. B. Goldberg '26
(Photo by Bachrach)

PLAY WRITTEN BY J. B. GOLDBERG AND R. A. ROTHSCHILD

Both Men Are Seniors and Are Members of the Staff Of THE TECH

TRYOUTS ON NOVEMBER 4

Julius B. Goldberg and Richard A. Rothschild, both members of the Senior class, are co-authors of the book chosen for Tech Show 1926. It was announced at the show smoker, held in Main Hall, Walker, last night. The title of the winning book is "Too Many Brothers," a musical comedy in two acts.

Goldberg, whose home is in Hartford, Connecticut, is enrolled in Course X-B. He was graduated from the Hartford High School in 1921, spent one year at Trinity College, Hartford, and then transferred to the Institute, entering the freshman class. During his first and second years he was on the literary staff of Voo Doo, holding the position of Assistant, then Associate Editor. Last year he became associated with the News Department of THE TECH and is now a Night Editor. He was a member of this year's All Technology Smoker Committee.

Macomber Speaks

Rothschild's home is in Selma, Alabama. He prepared at Selma High School, graduating in 1921. After studying a year at the University of Alabama, he transferred to Technology, entering the freshman class and enrolling in Course XV-2. He worked with the Literary department of Voo Doo during his freshman year at the Institute, then transferred his activities to the News Department of THE TECH. After rising to the position of Night Editor, he changed to the Editorial Board, of which he is now a member. He is a member of Stylus.

Opening the smoker, Alexander Ma (Continued on Page 4)

Trouble Brewing On Night of Soph Pre-War Meeting

Due to the Institute Committee objecting to interclass fights in Walker Memorial, the Sophomores may be obliged to hold elsewhere their meeting scheduled for Thursday night. However, at the meeting of the freshman Section Leaders Wednesday, indication was given that freshman scouts will lose no time in ascertaining the new meeting place.

It is rumored that the Class of 1929 will turn out in a body to prevent the Sophomores from holding their pre-war meeting, which will be for the purpose of instilling confidence into the 1928 men for the struggle on Field Day. The entire freshman class will march from drill next Wednesday to room 10-250, where a mass meeting is to be held. The plans of the Section Leaders will then be announced (Continued on Page 4)

PROF. WHITMAN '17 RESIGNS POST ON INSTITUTE STAFF

Will Join Research Force of Standard Oil Company Of Indiana

Professor Walter G. Whitman '17, Assistant Professor in the Department of Chemical Engineering and Assistant Director of the Research Laboratory of Applied Chemistry, has offered his resignation from the instructing staff of the Institute to join the development department in the Research Laboratory of the Standard Oil Company of Indiana. Robert P. Russell '22, at present a Research Associate in the Department of Chemical Engineering, will take charge of the work after Professor Whitman leaves in December.

According to Professor R. T. Haslam '11, Director of the Research Laboratory of Applied Chemistry, Professor Whitman is an international authority in two fields: the corrosion of metals, and the absorption of gases in liquids, an important subject in chemical engineering.

On graduating from the School of Chemical Engineering Practice in 1917, Professor Whitman successively was Assistant and Instructor in the department, and in 1920 he was made Assistant Professor in charge of the Bangor Station of the practice school, after receiving his Master of Science degree. The next year he took charge of the Boston Station, being placed in his present position in 1922.

Mr. Russell is a graduate in the class of 1917 at Clark, coming to the Institute in 1919 as a student. He took his Master of Science Degree in Course X-A in 1922. He has published several joint papers with Professor Whitman on the subject of corrosion, and is co-author, with Professor Haslam, of a new book, "Fuels and Their Combustion," now in the hands of the publishers.

PRESIDENT HOST TO FOREIGN STUDENTS

President S. W. Stratton will entertain the students attending Technology from foreign countries at his home on Charles River Road this evening. Since the invitations were mailed last week, an error in the list of foreign students has been discovered, showing that 30 were not formally invited. All foreign students are invited to attend, however, whether they have received their invitations through the mail or not.

This reception is an annual event, more than 175 attending last year out of approximately 200 foreign students taking work at the Institute. A buffet supper will be served at 7 o'clock.

RECOMMENDATIONS MADE FOR DEGREES

Fifty-Seven Bachelors', Eleven Master's and Two Doctors' Degrees Included

At their regular meeting held recently the Faculty voted to make seventy recommendations for degrees to be awarded this winter. It was decided to include all graduates in the Class of 1925.

A. E. Cameron, and T. G. Chapman '09 were recommended for the degree of Doctor of Science in Metallurgy; R. E. Brown, M. B. McDavitt, G. F. Tracy, G. H. Crabb, and D. Sicari, degrees of Master of Science in Electrical Engineering; D. W. MacArdle '18 for the degree of Master of Science in Chemical Engineering; N. Johnston, for the degree of Master of Science in Electrochemical Engineering; and H. Clarke, A. deH. Hooley and J. H. Schaefer, for the degree of Master of Science, without specification of department.

There were a total of 57 degrees of Bachelor of Science recommended, divided as follows: Civil Engineering, 8; Mechanical Engineering, 11; Mining Engineering, 1; Architecture, 6; Chemistry, 1; Electrical Engineering, 9; Physics, 1; General Engineering, 9; Chemical Engineering, 3; Geology, 1; Marine Engineering, 2; Electrochemical Engineering, 1; and Administrative Engineering, 4.

CALENDAR

Friday, October 30
3:15—Football Game, Technology Freshmen vs. B. U. Freshmen, Tech Field.
8:00—Dorm Dance, Main Hall, Walker.
Monday, November 2
8:00—American Institute of Mining Engineers' dinner, North Hall, Walker.
Wednesday, November 4
7:00—Aeronautical Engineering Society Smoker, room 5-330.

A Record of
Continuous
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for 44 Years



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of Technology

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IMPROVING EDUCATION

IN DECEMBER a conference is to be held at Wesleyan University for the purpose of discussing new methods of teaching and examining students. The convention and its results should be of interest to the eastern colleges, for Dr. Meiklejohn, ex-president of Amherst, and Dr. James H. Robinson, professor at Columbia, have promised that the parley will accomplish more than the ones held in the past years. Dr. Meiklejohn has distinguished himself for his study of European methods of education. Dr. Robinson is noted for his publications in the same field.

At times in the past the faculties and the students have condemned the existing educational systems as obsolete and deficient in carrying out their purpose. No attempts have been made to improve the situations under the existing conditions. If the coming conference results only in a series of talks with no means of improving the situations the conference will not have served its purpose. It is hoped that all colleges in the United States will have representatives at this conference and that these men will decide upon certain plans with which an experiment can be made. Such a group of educators should be able to appoint a group or research body that will collaborate in a common purpose. If the results of the meeting live up to all expectations the student bodies of all these represented institutions must benefit and all friction and blaming of the old systems should be eliminated.

SOMNAMBULENT THOUGHTS

A WASHINGTON insurance company is contemplating the revision of its rates to include, as additional data, the hours kept by its prospective customers. This brings back for discussion the eternal, but nevertheless vital question of the proper amount of sleep for greatest human efficiency. This insurance concern is going on the simple hypothesis that man, like a machine, will wear down if not given sufficient rest.

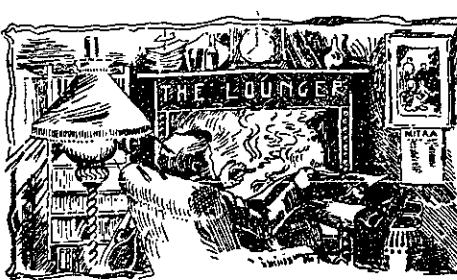
The average Tech man in taking account of the above plan will doubtless be impressed with these facts: First, that he would never be foolish enough to have his own premium fixed by a company that would take into account his traditional late hours; second, that with these late nights of study he will slowly but surely wear down his bearings, weaken his joints and finally pass into that dilapidated state of being perhaps comparable only to that of the Ford in which he makes his daily pilgrimages to the Institute.

But let these self-appointed nightwatchmen put their minds at rest on this subject with the words of their brother scientist Edison, who is stated as having mentioned that the "world is doped with sleep." Edison himself only sleeps on an average of four hours each day, and, as an added example, history tells us that Napoleon only needed an equal length of time to put his mind again on the alert.

Thus both the early and the late risers can find solace in authorities. It must be added in parentheses in the particular case of the Tech men that the matter is severely complicated by sleeping in class. However, to solve the question would necessitate the solving of each man's personal equation. As for the Tech man, could we not say: If you have a quiz tomorrow, Edison is right.

THE SHAMS OF "MODERN LITERATURE"

THE trend of our modern novels and newer periodicals is readily likened to the attempts of an inferiority complex to prove its superiority to truth and intelligence. Unfortunately such attempts result merely in destroying the minds of those who choose to listen, the beliefs that men have tried and found good. If this is literature, Percy Marks ranks with Sir Walter Scott, and *Snappy Stories* is a journal of contemporary American thought. These authors—the owners of such complexes—like to show that their attitude is, "Look at these follies of men. How much better am I!" and they succeed only in discovering new ways of decrying human beliefs. But this destructive bent must have some justification beyond the pleasure of hearing the thud as our tenets fall to the ground. Well, it does; the weak compensate for their weakness by denouncing strength, and the ignorant console themselves for their ignorance by deriding intelligence. The true philosopher says, "This belief and that are false; here is truth." The modern tin-pot type of demiphilosopher says, in his quaint little way, "All beliefs are false; to hell with truth." Those who read and absorb such fulminatory philosophy are left with a mental and moral vacuum. True, Nature abhors a vacuum, but she generally fills it with the first thing that comes along.



Russian Leader of Symphony Orchestra



Serge Koussevitzky

A short time ago several metropolitan newspapers conducted a campaign to determine the most beautiful line in the English language. That was all well and good, but the Lounger is of the opinion that much more good could be derived from a campaign to determine the poorest line in the language. Accordingly he opens his column to suggestions, submitting the following as possible contenders:

"Do it now."
"You are required to see your registration officer."
"General record prevents continu-
e."
"Anything you say will be used against you."
"Five dollars, please."
"Please remit at once."
"Your account is overdrawn."

* * * *

With all the new devices for saving mental effort, the Lounger is encouraged. By the time he finally graduates, studying will be almost a pleasure. First they start radio lectures, and instead of parking in a hard chair you can lie in bed and listen. There are fewer things to distract sleep too.

Now a student at Princeton has invented a calculating machine which from accounts can do everything except go to classes and answer the roll. It is supposed to do in ten minutes a calculation which formerly took two hours. Think of it! Why a two hour assignment in applied would only take three hours. But what's the use? The thing will either be patented or be too expensive.

* * * *

At last the freshman class has done something to make itself famous. The medical department claims that only forty men out of a class of 500 have physical defects. Possibly this explains why they expect fifteen men to pull on a rope with the same beef as twenty-five.

* * * *

The Lounger has always claimed that Harvard men should study more science. He was justified last Saturday, when the scorers on the boards at each end of the stadium calculated the score and each arrived at a different answer. It needed some calculation, but—. Then in a true intellectual manner they engaged in a lengthy arbitration before they finally compromised.

* * * *

The Lounger notices that The Good Government Association has not dared to put his name on their report on the mayoralty candidates of Boston, but in spite of this, five days before election, it looks like a certainty that the Lounger will win. He has noticed that he was inadvertently left off of the regular ballot, but that does not worry him, as he has already placed an order for 100,000 stickers.

Dr. Dwight Comes To the E. E. Dept. From Canada Co.

Dr. H. B. Dwight has come to Technology this fall from Canada to teach in the Department of Electrical Engineering. His experience in the electrical field has been very great, and he is considered a notable addition to the group of men who make up the department.

Dr. Dwight was born in Geneva, Illinois, and had his elementary education in California, but Canada was the scene of his university training. His first two years in college were spent at Toronto University, where he studied mathematics and physics; his last years as an undergraduate were spent in the Electrical Engineering School of McGill University, where he was made a Doctor of Science in 1924.

Very soon after his graduation he entered the employ of the Canadian Westinghouse Company, with whom he has been up to the time at which he was called to Technology. He moved from department to department in the concern and conducted valuable and interesting work in both theoretical and experimental electricity. Power Transmission and Electrical Machinery Design have been his specialized lines.

"Transmission Line Formulas," one of his writings, has just appeared in a new edition. Besides this he has written other books, and numerous magazine articles, all along the lines upon which he is now lecturing at the Institute.

Sunday Services

FIRST BAPTIST CHURCH IN BOSTON: Commonwealth Avenue at Clarendon St. 10:30 A. M. Morning Worship. Sermon, "Patriotism and Education."

12:00 Noon, Students' Bible Forum.

7:30 P. M. Students' Social Club.

SECOND CHURCH, BOSTON (1659): Cor. Beacon St. and Audubon Rd. 11:00 A. M. Sermon on the "Test of Youth."

EPWORTH METHODIST CHURCH: Opposite Cambridge Common, Cambridge. 10:45 Morning Worship. 12:10 P. M. Epworth Class conducted especially for students. 7:30 P. M. Young Peoples' Religious Service.

PROSPECT CONGREGATIONAL CHURCH: Prospect St., near Central Square Cambridge. 10:30 A. M. Morning Worship. Subject, "The Shining Face." 12:00 Prospect Class for Men.

BAPTIST CHURCH: Cor. Beacon and Park Sts., Brookline. 11:00 A. M. Morning Service, "The Wedding Supper." 6:30 P. M. Address to students.

Intercollegiates

Dr. A. B. Storms, President of Baldwin-Wallace College at Berea, Ohio, although an opponent of student dances, will abide by a decision of his faculty which recently urged repeal of the rule against Student dances.

The action of the faculty was taken after the student body had made a petition. Final decision will rest with the Trustees. The board is not scheduled to meet until June and a special meeting is unlikely. Meanwhile the student body yearns for a sub of the saxophones and the rhythmic beats of the drums.

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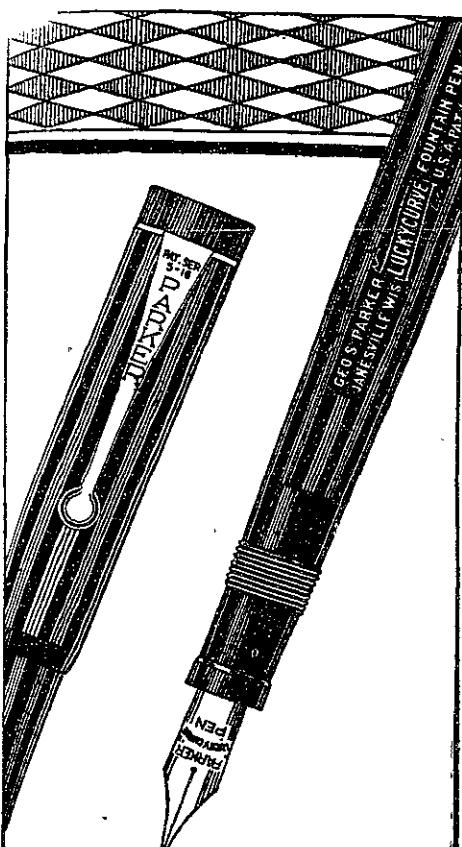
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"Misdirected labor, though honest and well intentioned, may lead to naught. Among the most important things for the student to learn is how to study. Without knowledge of this his labor may be largely in vain." Prof. G. F. Swain, M.I.T.

"To students who have never learnt 'How to Study,' work is very often a chastisement, a flagellation, and an insuperable obstacle to contentment." Prof. A. Inglis, Harvard.

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HARRIERS MEET HARVARD TODAY**Varsity and Freshman Have
Excellent Chance of Winning**

Today the varsity cross country team gets a real tryout for the Intercollegiates when it meets the Harvard harriers over the Cambridge course. The result of the race will be more or less of a tossup with the Crimson running "Red" Haggarty, the former Boston Latin track star, and Tibbets against the two best Tech men, Capt. Bill Rooney and Marvin Rick, the Olympic runner. "Soapy" Watters is not yet expected to run for Harvard as his condition is none too good.

With two or three stars on each team evenly matched, the final result will perhaps hinge on the work of the fourth and fifth best men. Little is known of the Harvard team beyond the knowledge of its outstanding stars. Therefore it is difficult to gauge who will follow the leaders, but it looks as if whoever comes behind Bill Rooney, will have to do some tall stepping to finish before Ed Chute. Pete Kirwin, who did not run up to his usual standard at Durham, should do well on the flat course along the Charles. The other Varsity men who will compete will be: Akerley, Smith, Don Hooper, Ostberg and Davidson.

Frosh Have Good Chance

Most of these men have had Varsity experience, and have a fine chance of finishing up among the leaders. They all should be able to give the Harvard entries a fine race for the honors, and should acquire enough points between them to give the Institute a victory. Harvard however has always been able to trot out a formidable array of harriers, who should give the Technology runners a good battle for the honors. They should feel the loss of Watters if he is not able to run, but then he is not their entire squad.

The frosh are conceded more than an even break against the Cambridge yearlings, even though the race is to be on the latter's home course, because of the comparative records of the two teams against Arlington High, the scholastic champs. The latter raced Harvard on the University grounds and trounced them to the score of 19-46. The Engineers went out to Arlington to meet the high school boys on their own course, where they were defeated 23-42. These scores would seem to show a fine chance of victory for Tech, but it is rumored out around the Stadium that the midget team has improved considerably in the last few weeks.

On Wednesday the freshmen went over to Harvard where "Red" Haggerty and "Soapy" Watters led them around the course at an easy pace. The youthful engineers finished in a compact group, and, as a result Os Hedlund will run eight men today: Capt. McClintock, Payson, Worthen, Burgess, Jack Hallahan, Walters, Sol Horwitz, and Jack Sullivan.

**RELAY TEAMS HOLD
FIRST TIME TRIALS****Many Men Fighting for Places
On Both Aggregations**

Crack, and another group of relay candidates went down the cinder stretch, as Coach Hedlund directed the nightly practice of starts for the Sophomore and freshmen relay teams. Just at the present time competition on both teams is of the keenest with approximately 35 frosh trying for the freshman team while the Sophs have slightly under that number going through their paces every afternoon.

Tomorrow afternoon the first of a series of time trials will be held for the members of both teams. Up to the present time there have been no trials, so the results tomorrow will give some idea of the make-up of the squad, but Coach Hedlund wishes it understood that while the trials will have some bearing on the team, the team will not be picked for some time.

Sports Desk

With their heavier crew acquiring rhythm and speed daily, it would not be such a great surprise if the freshman boat pulled over the line first in the Field Day races. Haines has worked wonders with the new men, and has brought them up to the point where they have better than an equal chance to capture the water event on November 6. The Sophs are depending upon their experience to win the race, which may or may not be sufficient to give them the verdict.

Because of some trouble in making the arrangements, the game between the Sophomores and Thayer Academy to be played on Tech Field Wednesday afternoon, had to be called off. The red jerseyed warriors, however, were out in force and went through a strenuous afternoon of practice. The game this afternoon with Boston University and the frosh as headliners should give the football fans at the Institute a chance to watch a good battle.

A fairly good line on the Field Day relay teams can be obtained tomorrow afternoon, when the time trials for both freshman and Soph teams are held. It is hardly possible that Coach Os Hedlund will announce the times of the various men, but this is not necessary, unless the men are all about equal in ability. Both teams have some good men out for the sport, so that the race should be fairly close. The frosh uncovered a couple of stars in cross country, so if they can trot out a few in the shorter race, they have a good chance to win three points on Field Day in the relay race.

Tug of war is at last awakening a little interest among the two lower classes. The first few weeks of practice only a few men reported each night. It has now got to a stage where the coaches can count on getting almost a whole team out at once, although there are not enough men reporting to get in a real practice.

If the Engineer soccer team can take Dartmouth into camp tomorrow, they should have little trouble in winning the rest of their games this season. The Green team already has a 5-1 win over Harvard, and proved that they possess real class. Both of the games that the Institute team lost, were by a single point only, due mainly to lack of teamwork. The early season games may have given them the necessary teamwork to defeat the Dartmouth team.

After losing to New Hampshire and Arlington, by close scores, there is a fairly good chance that the frosh harriers will come back with a win over Harvard frosh tomorrow. The Crimson team lost by a much bigger score to Arlington than did the Engineer frosh, which should be a fair indication of the frosh strength.

**GRID MEN TO MEET
TOUGH OPPOSITION****Frosh to Meet B. U. Yearlings
At Tech Field This P. M.,
Sophs at Lowell**

At Tech Field this afternoon the Frosh will stack up against the Boston University freshmen, while the Sophomores will have their hands full at Lowell tomorrow clashing with the Lowell Textile eleven. Both of the Field Day teams have been going like house afire, and each eleven expects to finish the day on the right side of the ledger.

The Sophs have been practicing hard all week for the game with Thayer Academy which was to have been played on Wednesday but due to the misinterpretation of negotiations on the part of the respective managers, the game was forced to be called off. It was a great disappointment for the large number of spectators who were at hand to witness the game with the prep school lads but a game was played between the first and second Sophomore teams and it proved to be a thriller for those who remained, the first string men showing some pretty playing against the yannigans scoring several touchdowns against the second string players. In tomorrow's combat Coach McLauchlin is going to let every member of the squad into the game in order to judge each man's value and to correct faults.

Shotts Working Men Hard

An interesting game is promised between the frosh and the Terrier yearlings on the Tech gridiron this afternoon. It will be the third tussle of the season for both teams and each team is practicing hard in order to get into mid-season form. As each team is composed of green material, the game promises to be a close one from the standpoint of local football followers. The Terriers have not fared so well thus far this season, having been soundly trounced by the Willimantic High School to the tune of sixty to nothing. As the Engineer frosh were whitewashed last Saturday at the hands of the Tufts yearlings both teams will be out for blood in order to break into the win column.

Coaches Shotts and Dyer have been driving the team at a fast clip this past week and are confident that

the grey jersey lads will bring home the bacon. Coach Shotts has bolstered the line considerably by consistent practice. The weakness of the line is what spelled defeat for the frosh in the two previous encounters.

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CHEMICAL SOCIETY HAS FIRST MEETING

Dr. Norris Talks on Chemistry And World Problems

A large audience was present at the first smoker of the Chemical Society, held last Wednesday evening, October 28, in the Main Hall, Walker. Dr. J. F. Norris, professor of organic chemistry at the Institute, was the speaker. Two movies were shown, an industrial film on asbestos and a slap-stick comedy.

Opening the meeting, D. H. McCulloch '26, president of the Society, gave a short outline of the Society's activities for the coming year. Smokers are to be held about once a month, and several trips will be taken to places of interest to chemical men. The first trip will be on December 5.

The subject of Dr. Norris' talk was "Chemistry and World Problems."

He outlined some of the greatest problems of the world, such as food, shelter, clothes, work and leisure, and showed what connection chemistry has with each of these, and what an important part it plays in the happiness and well-being of the individual.

He also pointed out that the relation of chemistry to world problems is now recognized, and at a conference held at Williamstown, where the subjects under discussion have heretofore been economics, industry, peace, etc., this year an entire week will be devoted to the part chemistry plays in the life of the world.

EISENBURG TO COACH ORCHESTRA THIS YEAR

(Continued from page 1)

was spent abroad where he studied music as well as medicine.

He returned to the States in 1921 and started his musical career and is at the present time said to be one of Boston's most famous dance orchestra leaders. The Sinfonians play daily at Loew's State Theatre and tri weekly at the State Ballroom, broadcasting on Saturday nights.

"The Techtonians" are reputed to have valuable material for making a good dance orchestra and with constant practice will develop into a very finished team," such is the comment made by the new coach. "Dok" says that he is glad of the opportunity of renewing acquaintances with his Alma Mater and hopes to show his spirit as an Alumnus by doing all in his power to make the Techtonians a success.

William "Billy" Weston will coach the Glee Club again this year. Billy has been coach for the past three years and last year started a Technology quartet. Whether or not he will this year is as yet uncertain.

D. K. Grant '12 will coach the banjo club. He has been around the Institute as a special student for the past two years although he is not at present studying here but is doing musical work and is playing with the "Tuners." While at Technology Grant was prominent in the Musical Clubs, being a member of the Dippy Davy Duo, a specialty act of two pianos put on by the clubs.

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Action of "Too Many Brothers" Takes Place in Fraternity House At Technology

"Too Many Brothers" is the title of the two-act musical comedy chosen for the twenty-eighth annual production of Tech Show. The action takes place at a Technology fraternity house, the occasion being a week-end house party.

The cast with a brief description of each by the authors is as follows:

James Cluet-Archer — Collegiate, but wears garters to uphold his reputation for being "the" well-dressed, ladies' man of the fraternity. Famous for his talks on "Women I Know."

Molly Cluet-Archer — His sister. A lively college girl, but not a "Mining Engineer."

Barbara Frost — The millennium, as far as James is concerned. Quite attractive, and not very bashful about admitting it.

Will Frost — Barbara's brother. Dumb enough to take his sister to a fraternity house party.

Wilda Petten — A likeable, frivolous flapper, with more on her face than on her mind.

Alex Chandler — Not particularly fast when it comes to pursuing the fair sex. More or less "woman-handled."

Mrs. Chandler — His mother, who makes a loquacious, cheerful, broad-minded chaperon. Considers herself responsible for Alex' behavior with women—and no doubt is. She is writing a book on college life, including "revelations."

Edwin Valentine — Cheerful, happy-lucky; seldom worried about anything. First of the stag line.

Al Goodyear — More serious minded than Edwin, but a jolly good fellow who appreciates feminine charm. Second of the "wall flowers."

Jack Black — Just naturally pessimistic. Inclined to be sarcastic, although he never means any harm. Says he doesn't care about women, but again does not mean what he says. Also a stag.

The following is a brief outline of the plot:

James Cluet-Archer, who holds the reputation for being a good "picker" when it comes to beautiful women, has been raving for weeks about his latest "conquest." Naturally, he promises to bring her to the week-end house party which is being held at the fraternity house.

Unfortunately, his "most beautiful girl in New England" gives him the cold shoulder at the last minute, leaving him without a partner for the party. Being afraid to face the music without some woman, and knowing that his fraternity brothers would give him the laugh if the truth were known, Jim becomes desperate and writes for his sister, Molly.

Molly arrives, and since Jim has

not yet told her what it's all about, she is forced to undergo a few puzzling and discomforting situations at the fraternity house. After her brother has made clear the purpose of his summons, Molly at first refuses to go through with the impersonation. Considerable persuasion and "engineering" along the usual lines by Jim, finally win over the support of his sister. She agrees to play her part as the latest addition to his hall of fame, providing he treats her "not as a sister." From that time on both Jim and Molly are forced to undergo various experiences at the house-party which are almost as trying as a four year course at the Institute. Conflicting love interests and the various activities of the other members of the cast serve to keep the plot moving at a rapid rate.

SECTION LEADERS ARE ORGANIZING FRESHMEN

(Continued from page 1)

and the freshmen will have a chance to practice their cheers and songs. Those not attending drill may obtain admission to the meeting by showing their registration cards. A final meeting of the Section Leaders will be held in room 2-245 at 5 o'clock Monday.

The frosh football team is improving daily with two teams reporting regularly for practice. The team has been handicapped due to injuries from the Tufts freshman game, but the coach expects most of the men to be ready for the game with the B. U. freshman today.

AUTHORS OF PLAY ARE ANNOUNCED AT SMOKER

(Continued from page 1)

comber '07, chairman of the Tech Show alumni advisory council gave a brief outline of the history of Tech Show. He compared the conditions existing in its infancy, 28 years ago, with those of the present organization.

Following this the names of the writers of the chosen book were announced. Goldberg was then called upon to give a description of the plot.

G. V. C. Lord, the newly chosen coach, then made a short address in which he expressed his pleasure in looking forward to coaching the Show this year. Lord announced that the first tryouts for cast and chorus would take place next Wednesday night at 8 o'clock in North Hall, Walker. There will be a place for 8 men and 8 show girls in the chorus and 8 girls for the pony chorus. Unlike the practice of recent years there will be no ballet.

TECHNOLOGY RECEIVES ANONYMOUS DONATION

(Continued from page 1)

"That all the students be asked, after the first half of their Sophomore year, to decide whether they wish to compete for honors, and that the teaching staff co-operate with each student expressing such desire, in coming to a decision as to which line of work is best suited to his personality, character and ability."

Study of all courses for the purpose of eliminating as much detail as possible for deeper consideration of studies of fundamental importance, was also suggested in the report. The committee regards cultural studies, giving more background to the students, as well as the study of English, to train the student in the clear and precise presentation of his ideas, of fundamental importance.

If the suggestions of the committee regarding the treatment of exceptional students are adopted, it was stated, an anonymous member of the committee will offer three prizes for honor men each year. In the electrical engineering department the first honor would be a graduate fellowship either here or abroad, carrying with it \$1,000 the first year, while the second fellowship would have a value of \$500. The same offer carrying \$1,000, would be made for honors in the physics department.

High Average Here

Greater efforts should be made, the report said, to seek out exceptional students and give them intensive training. The average of the Institute, it was stated, is high, and if this average can be maintained and still the exceptional student can be developed to a greater extent, the Institute will be accomplishing a very desirable end.

The advisory committee, which was appointed by President S. W. Stratton, consisted of J. E. Aldred, of Aldred and Company; C. L. Edgar, of the Edison Electric Illuminating Company of Boston; F. B. Jewett, of the American Telephone and Telegraph Company; Charles Neave, of Fish, Richardson and Neave; Farley Osgood, President American Institute of Electrical Engineers; Russell Robb of Stone and Webster, Inc., and G. E. Tripp, of the Westinghouse Electric and Manufacturing Company.

BERLE IS TECHNIQUE PUBLICITY MANAGER

A. B. Berle '27 last night was announced winner of the Technique competition for Junior Publicity Manager. He was elected over four other candidates after a competition lasting three weeks.

Berle is a transfer from Cornell where he had experience on "The Cornellian" which is the University of Cornell's year book. Publicity Manager is a regular Junior Board position.

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Notices and Announcements

OFFICIAL

P. T. BEGINS NOV. 9

P. T. Classes will begin on November 9, instead of on November 2 as previously announced.

VALVE GEAR COURSE

A class on Valve Gears will be given for the benefit of those taking Mechanism (X201) or others. The class will meet for the first time on Thursday, Nov. 5 at 4 in room 1-132.

GENERAL STUDIES

Professor Emerson will have his office hour every Wednesday from 11:30 to 12:30 in room 3-115. At this time men may meet him in regard to General Studies of which he is in charge.

UNDERGRADUATE

VARSITY RIFLE TEAM

The range will be open for all candidates for the Varsity rifle team on Wednesday from 3:00 to 5:00.

SOCCER MANAGERS

All freshmen coming out for assistant soccer managers, report to the manager on Tech Field at 5 o'clock on Mondays and Wednesdays. Two men wanted at once.

BOXING

Competition is now open for boxing management. All men interested are asked to report to the boxing management in the A. A. office this afternoon between 4:30 and 5:30.

MUSICAL CLUBS

The regular hours for the rehearsals of the clubs are as follows: Glee Club, Mondays and Thursdays at 5 in 10-250; Mandolin Club, Wednesdays and Fridays at 5 in 10-250; Banjo Club, Tuesdays and Thursdays at 5 in 2-190; the Techtonians, Wednesdays at 5 and Saturdays at 2, both in North Hall, Walker.

TUG-OF-WAR

Candidates report every night at 5:00 P. M. Freshmen report in back of track house and Sophomores by rifle range. More men are needed.

NUTRITION CLASS

The Nutrition Class will meet Monday, November 2, in room 1-150 from 5 to 6. Men who wish to enroll will see Dr. Sibley at the Clinic any day between 8:30 and 9:30. Every member must be present.

SENIOR PICTURES

All Seniors wishing to have their pictures in Technique must make appointments at once, either at Norton's Studio, Cambridge, or in the Main Lobby any day from 12-2. A fee of 1.00 is due at the time of taking the picture.

AERO SOCIETY SMOKER

The Aeronautical Engineering Society will hold its first smoker in room 5-330 at 7 on November 4th.

MUSIC WRITERS

Tech Show will have a meeting for music writers in the North Hall, Walker, Friday evening at 8. Any man who can write music or lyrics is invited to attend.

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